

REMARKS

With respect to the objection under Section 101, Section 101 expressly states that a process is statutory subject matter. Here, claim 1 covers a process and, therefore, the assertion that it is non-statutory subject matter is indefensible. There is no basis for the rejection and it should be withdrawn.

With respect to the rejection of claim 1 based on the newly cited reference to Aburakawa, Aburakawa does not teach optically isolating a radio frequency component from a lower frequency component of a transceiver. Thus, there must be a transceiver, it must have a radio frequency component and a lower frequency component, and there must be an optical isolation between them (i.e., within the transceiver). In the cited reference, there are optical links, but they are not within any transceiver. Therefore, there is no basis for the rejection of claim 1.

Similarly, claim 9 calls for a wireless device that includes a radio frequency component and a lower frequency component and an optical link to link those components. Thus, there is no wireless device in the cited reference with the two different components and a wireless link between them.

Therefore, reconsideration would be appropriate.

The same arguments would apply to claim 17, as amended.

With respect to the rejection of claim 2, there is an assertion that Figure 2 shows an optical bus 22 for optically isolating a radio frequency power amplifier 233, 234, but no such element can be found anywhere within that patent. Reconsideration is requested.

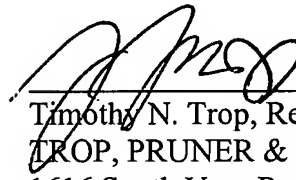
With respect to claim 3, it is suggested that the optical bus 22 optically isolates a low noise amplifier. Even if this were true in some sense, there is no transceiver that includes both a radio frequency component and a lower frequency component, which components are optically isolated from one another. In other words, even if the element 50 in Figure 2 were a transceiver, there is no optical isolation within it. Similarly, even if the element 52 were an optical transceiver, there is no optical isolation within such a transceiver.

The same arguments would apply to the other claims.

In view of these remarks, reconsideration is respectfully requested.

Respectfully submitted,

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A handwritten signature in black ink, appearing to read 'Timothy N. Trop', is written over a horizontal line.

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